

### **REMARKS**

The Examiner is thanked for the performance of a thorough search.

By this amendment, Claims 1, 12, 23, and 34 have been amended and no claims have been added or cancelled. Hence, Claims 1-34 are pending in this application. The amendments to the claims and the new claims do not add any new matter to this application. All issues raised in the Office Action are addressed hereinafter.

### **PRIORITY OF CLAIMS 11, 22, AND 33**

The Office Action asserted that Claims 11, 22, and 33 were not adequately supported by the prior-filed application, now issued as U.S. Patent No. 6,718,390, and as such, are not entitled to the benefit of the filing date of that prior-filed application. Applicants do not contest this position, and acknowledge that Claims 11, 22, and 33 will be considered, by the Office, to be entitled to the filing date of March 1, 2004. Claims 1-10, 12-21, 23-32, and 34 are entitled to the filing date of the prior-filed application, namely January 5, 1999.

### **CLAIM 34 IS DIRECTED TOWARD STATUTORY SUBJECT MATTER**

Claim 34 was rejected under 35 U.S.C. § 101 for allegedly being directed to non-statutory subject matter. The Office Action supported this position by stating that, as construed by the teachings of the Applicants' specification, the term computer-readable medium includes a signal, and signals are non-statutory subject matter. The Office's position is perhaps best stated by the following statement included in the Office Action, "the claims are directed to a form of energy which at present the office feels does not fall into a category of invention."

Claim 34 has been amended to recite a **computer-readable storage medium**. A wave or a form of energy, in and of itself, is not a medium which may store one or more sequences of instructions. Moreover, a computer-readable storage medium is an article of manufacture, which is expressly recognized as patentable subject matter under 35 U.S.C. § 101. Further, the Patent Office has issued, as of October 16, 2006, at least 2,879 patents which at least one claim directed to a computer-readable storage medium. Many of these patents were issued after the Interim Guidelines were issued by the Office. As a result, a computer-readable storage medium is patentable subject matter.

Consequently, Applicants respectfully submit the rejection to Claim 34 under 35 U.S.C. § 101 has been overcome.

#### THE APPLICANTS SUBMIT A TERMINAL DISCLAIMER

A non-statutory obviousness-type double patenting rejection was given by the Office Action. The Office Action indicated that a timely filed terminal disclaimer in compliance with 37 C.F.R. § 1.321(c) or § 1.321(d) may be used to overcome an actual or provisional rejection based on non-statutory obviousness-type double patenting provided the conflicting application is shown to be commonly owned with the present application.

Applicants herein submit a timely filed terminal disclaimer in compliance with 37 C.F.R. § 1.321(c) or § 1.321(d). Further, the conflicting application is commonly owned with the present application, namely by Cisco Technology, Inc. Consequently, Applicants respectfully submit the non-statutory obviousness-type double patenting rejection has been overcome.

EACH OF THE PENDING CLAIMS ARE PATENTABLE OVER THE CITED ART

Claims 1-8, 12-19, 23-30, and 34 were rejected under 35 U.S.C. § 102(e) for allegedly being unpatentable over U.S. Patent No. 6,081,829 issued to Sidana ("*Sidana*"). Claims 9, 20, 31, and 34 were rejected under 35 U.S.C. § 103(a) for allegedly being obvious over *Sidana* in view of U.S. Patent No. 5,872,915 issued to Dykes et al. ("*Dykes*"). Claims 10, 21, 32, and 34 were rejected under 35 U.S.C. § 103(a) for allegedly being obvious over *Sidana*. Claims 11, 22, and 33-34 were rejected under 35 U.S.C. § 103(a) for allegedly being obvious over *Sidana* in view of U.S. Patent No. 6,175,869 issued to Ahuja et al. ("*Ahuja*"). Applicants respectfully traverse.

Claim 1

Claim 1 recites:

receiving a client request at the second server;  
the second server automatically forwarding the client request to the first server;  
the second server receiving a result message from the first server;  
the second server identifying, in the result message, references to resources of the first server;  
**the second server replacing, in the result message, all references to resources of the first server with translated references that reference the second server without replacing references to resources of any other entity other than said first server; and**  
the second server sending the translated references to the client as a response to the client request. (emphasis added)

At least the above-bolded portions of Claim 1 are not disclosed, taught, or suggested by *Sidana*.

In *Sidana*, a request from a user may be received at a redirector. The redirector requests a document on behalf of the user (see Abstract). The redirector may replace URLs in the document with URLs of the redirector and store the replaced URLs so that the documents associated with those URLs can be retrieved upon request of the user (see Col. 6, lines 41-44).

Alternately, the redirector may amend the URLs in the document by concatenating its own URL with the URL of the target document (and any other URLs in that document) (see Col. 6, lines 36-38). Thus, while the redirector may alter how URLs in a document are recited, the redirector of *Sidana* always amends ALL of the URLs of the document in the same way. This behavior is in sharp contrast to the approach of Claim 1.

Claim 1 recites the element of “the second server replacing, in the result message, all references to resources of the first server with translated references that reference the second server without replacing references to resources of any other entity other than said first server.” In sharp contrast, the portion of *Sidana* cited to show this element (Col. 6, lines 36-44) describes an approach where the redirector of *Sidana* always amends ALL of the URLs of the document in the same way. The redirector does not replace in the document of *Sidana* all references to resources of a first server with translated references that reference a second server without replacing references to resources of any other entity other than the first server. As a result, the above-bolded element cannot be disclosed, taught, or suggested by *Sidana*.

As at least one element is not disclosed, taught, or suggested by the cited art, Claim 1 is patentable over the cited art and is in condition for allowance.

#### Claims 2-34

Independent Claims 12 and 23 recite features similar to those discussed above with respect to Claim 1, except that Claims 12 and 23 are recited in apparatus format. As a result, Claims 12 and 23 are patentable over the cited art for at least the reasons given above with respect to Claim 1.

Independent Claim 34 recites features similar to those discussed above with respect to Claim 1, except that Claim 34 is recited in is a computer-readable storage medium. As a

result, Claim 34 are patentable over the cited art for at least the reasons given above with respect to Claim 1.

Claims 2-11, 13-22, and 24-33 are dependent claims, each of which depends (directly or indirectly) on one of the claims discussed above. Each of Claims 2-11, 13-22, and 24-33 is therefore allowable for the reasons given above for the claim on which it depends. In addition, each of Claims 2-11, 13-22, and 24-33 introduces one or more additional limitations that independently render it patentable. However, due to the fundamental differences already identified, to expedite the positive resolution of this case a separate discussion of those limitations is not included at this time, although the Applicants reserve the right to further point out the differences between the cited art and the novel features recited in the dependent claims.

### CONCLUSION

For the reasons set forth above, all of the pending claims are now in condition for allowance. The Examiner is respectfully requested to contact the undersigned by telephone relating to any issue that would advance examination of the present application.

A petition for extension of time, to the extent necessary to make this reply timely filed, is hereby made. If applicable, a law firm check for the petition for extension of time fee is enclosed herewith. If any applicable fee is missing or insufficient, throughout the pendency of this application, the Commissioner is hereby authorized to charge any applicable fees and to credit any overpayments to our Deposit Account No. 50-1302.

Respectfully submitted,

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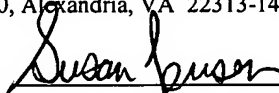
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#### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

on 10/16/2006

by

  
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